

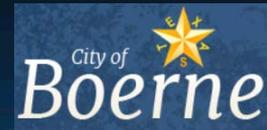


Public Involvement Photo Gallery



KENDALL GATEWAY STUDY

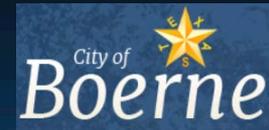
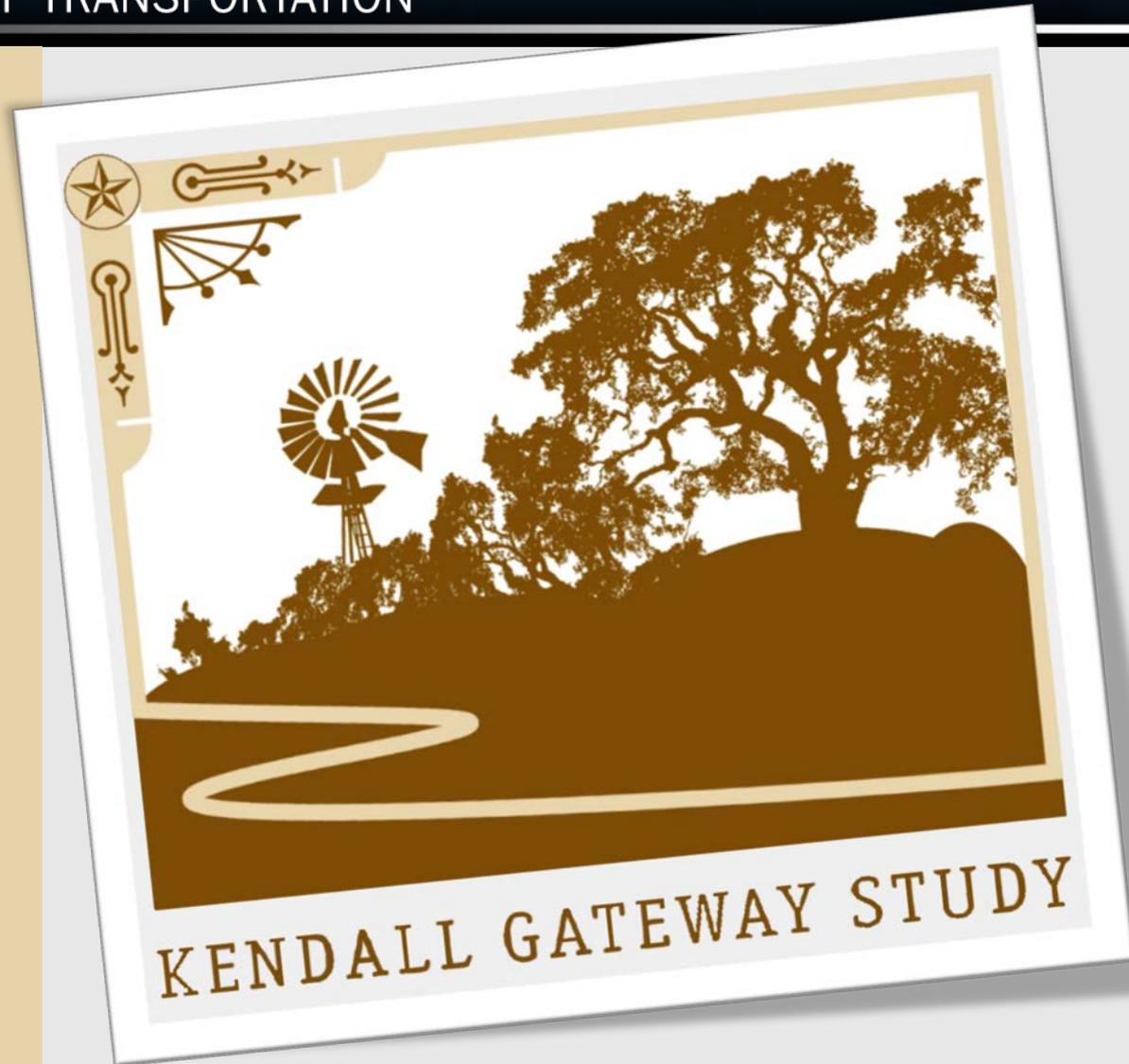
October 2016 – February 2018

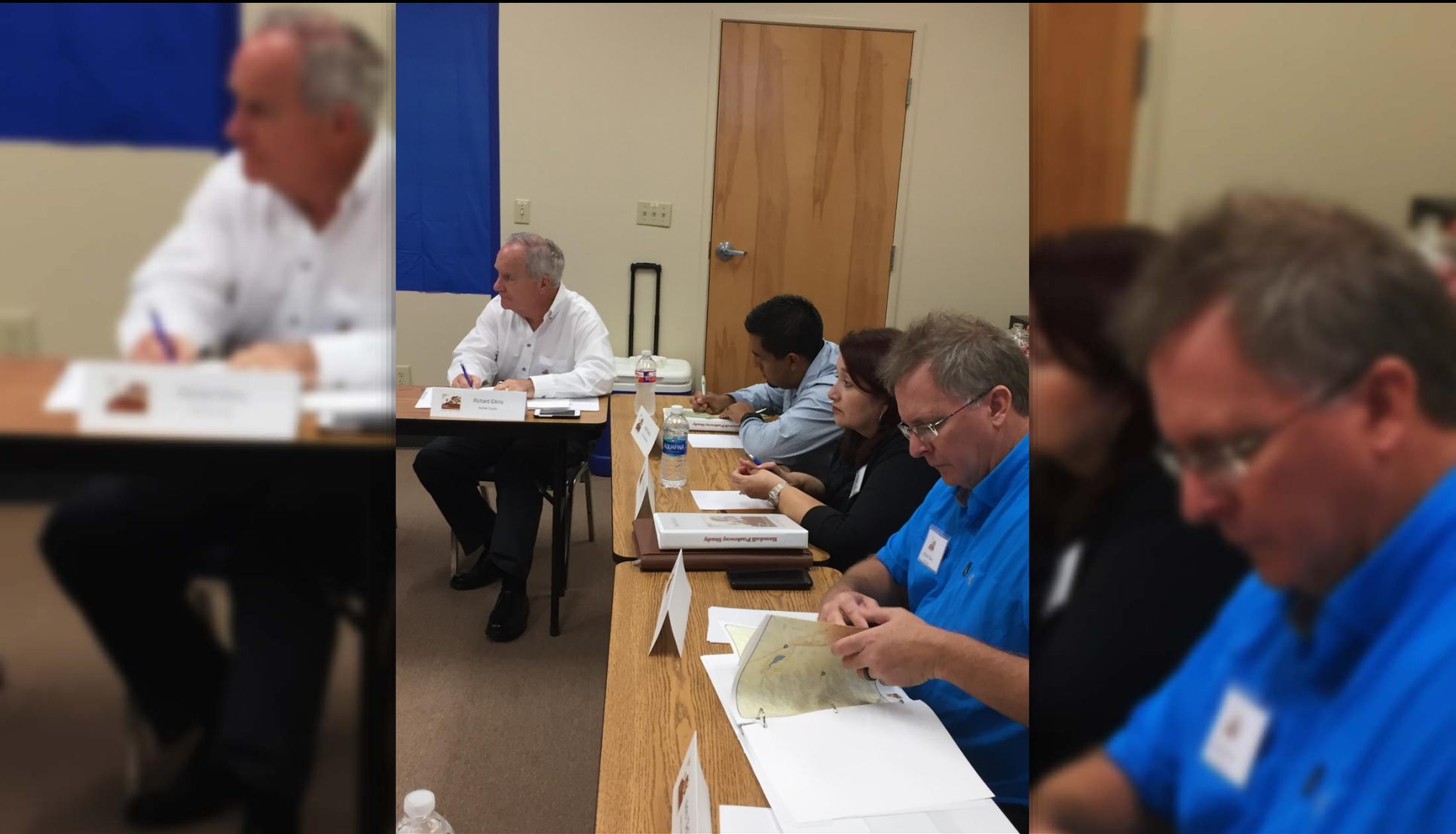




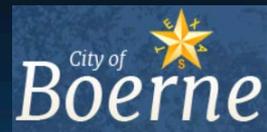
Technical Work Group Meeting

#1



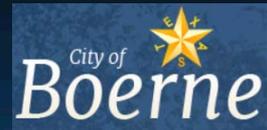


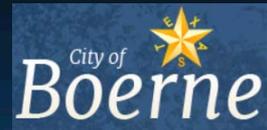
Technical Work Group Meeting #1 (10-20-16)

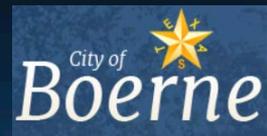


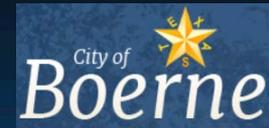
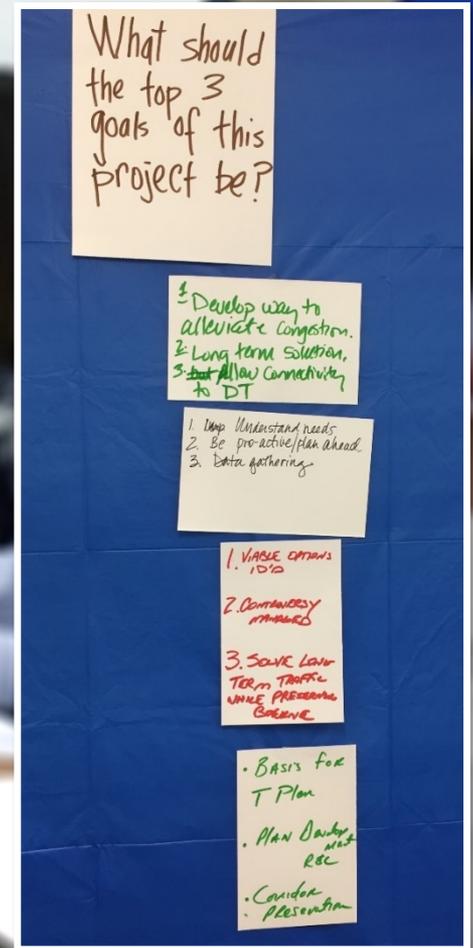
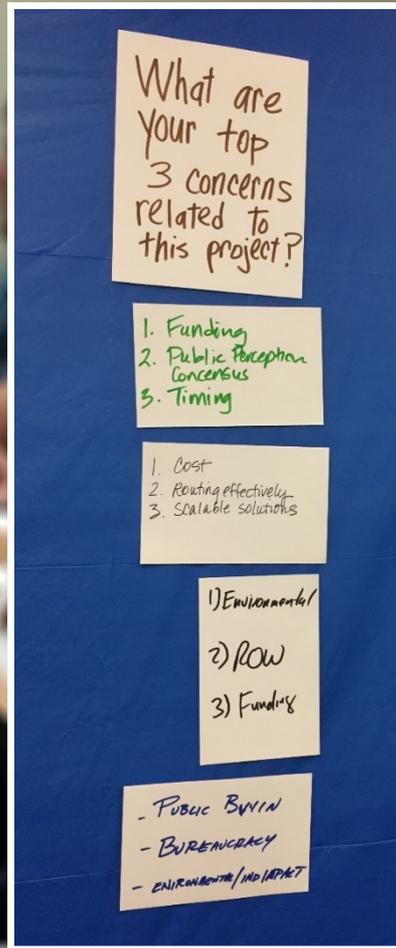
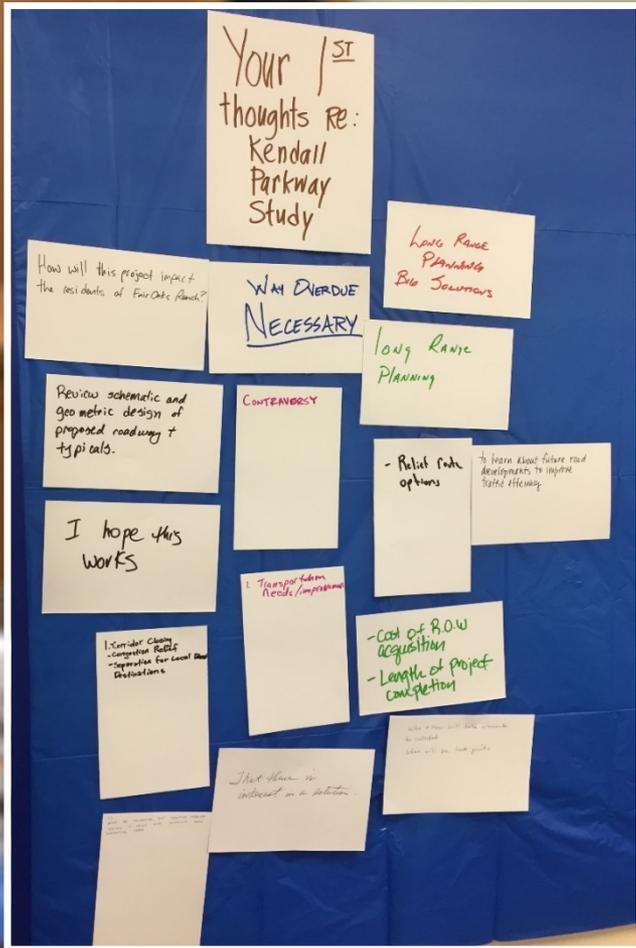


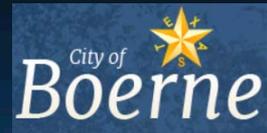
Technical Work Group Meeting #1 (10-20-16)







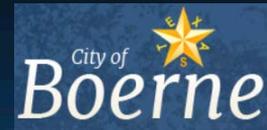
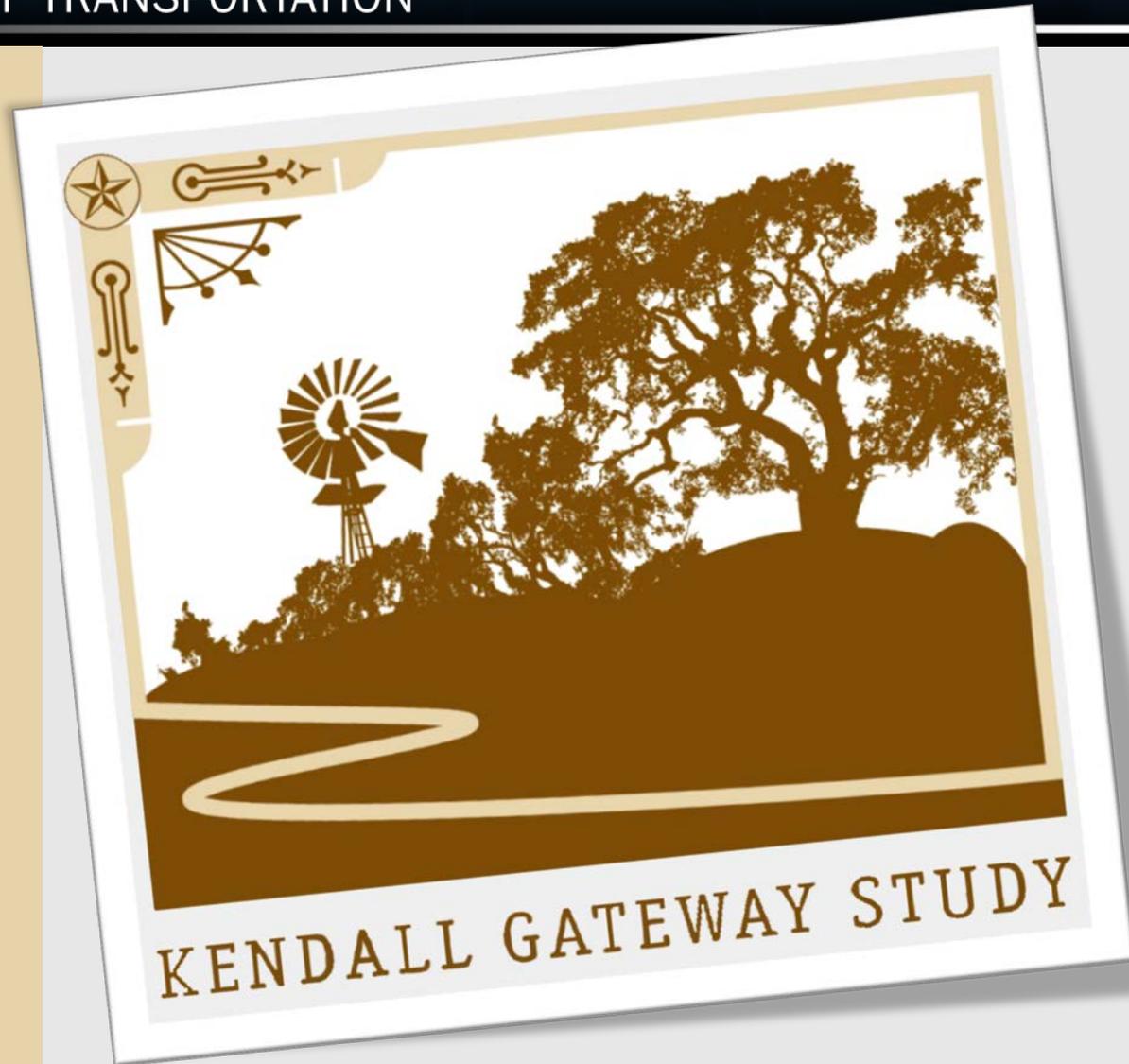






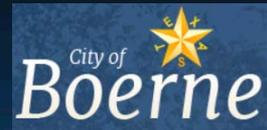
Stakeholder Working Group Meeting

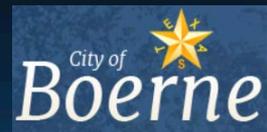
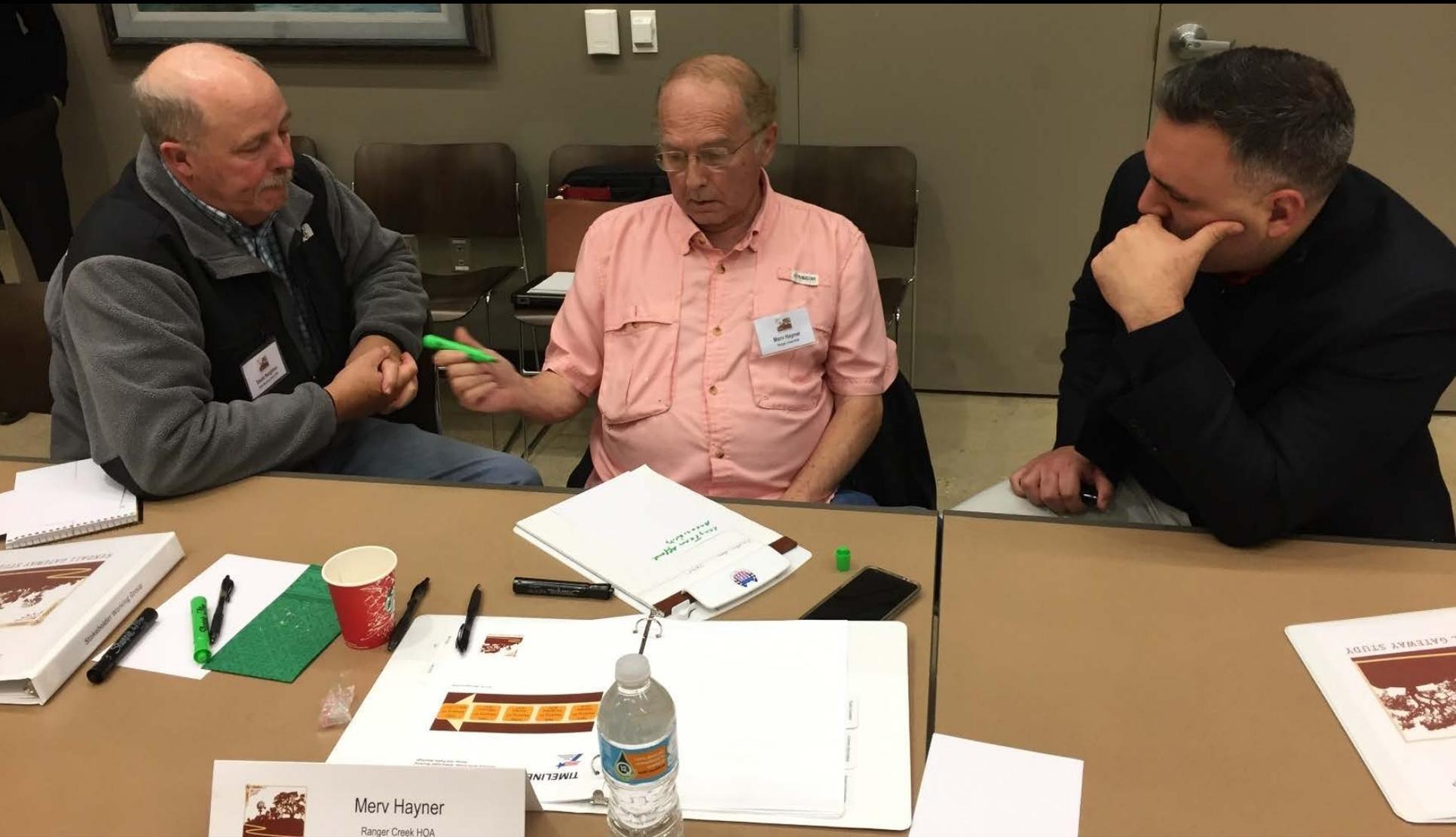
#1





Stakeholder Working Group Meeting #1 (12-6-16)







Stakeholder Working Group Meeting #1 (12-6-16)





What were your initial thoughts?

- Not quite sure what to expect. Is it about a bypass around Boerne?
- its about time
- 1. Suspicion
- Traffic, Threats to Habitat, H₂O Recharge Zone
- HIGHWAY Planning
- ① Opportunity to participate

Great Timing

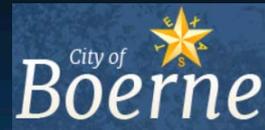
- 1st Impressions
 - Dialogue was being opened
 - Concerns being sought
 - Collaborative
- ② CURIOUS AND HOPEFUL
- ③ Finally!
- Where are the lines?

What should the top 3 goals be?

- Top Goals**
 - Research: aesthetic, environmental, community culture
 - Forecast future
 - Plan w/ input from
 - Implement w/ Care & involvement
- Long Term effort Accessibility, Route is flexible for weather changes
- 1. Maximizing Aesthetic Integrity
- 2. Educate, Impact of Development on Roads
- 3. Identify strategies to reduce/reduce/reduce relative traffic congestion.
- ②
 - Mutually Beneficial
 - TECHNICAL
 - SOCIAL
 - Transparent Community
 - Long-Term Scalable

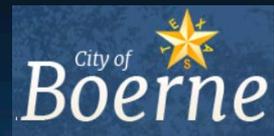
What are your top 3 concerns?

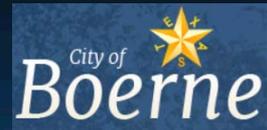
- Top 3 same: Fairness, Speed, I-10/281/54 Signs, Environmental Funding, Developer Services
- 1. A repeat of the last effort. No Progress.
- 2. Finding Common Ground.
- 3. Reluctance to adapt to change.
- Concerns:
 - Conflict over where lines are drawn
 - driven by development future
 - not creative enough
- WE ARE ONLY HUMAN BEINGS
- IMPACTS ON NATURE RESOURCES & ENV.
- Permitted by Analysis





Stakeholder Working Group Meeting #1 (12-6-16)

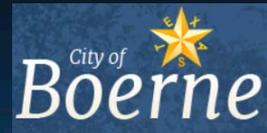
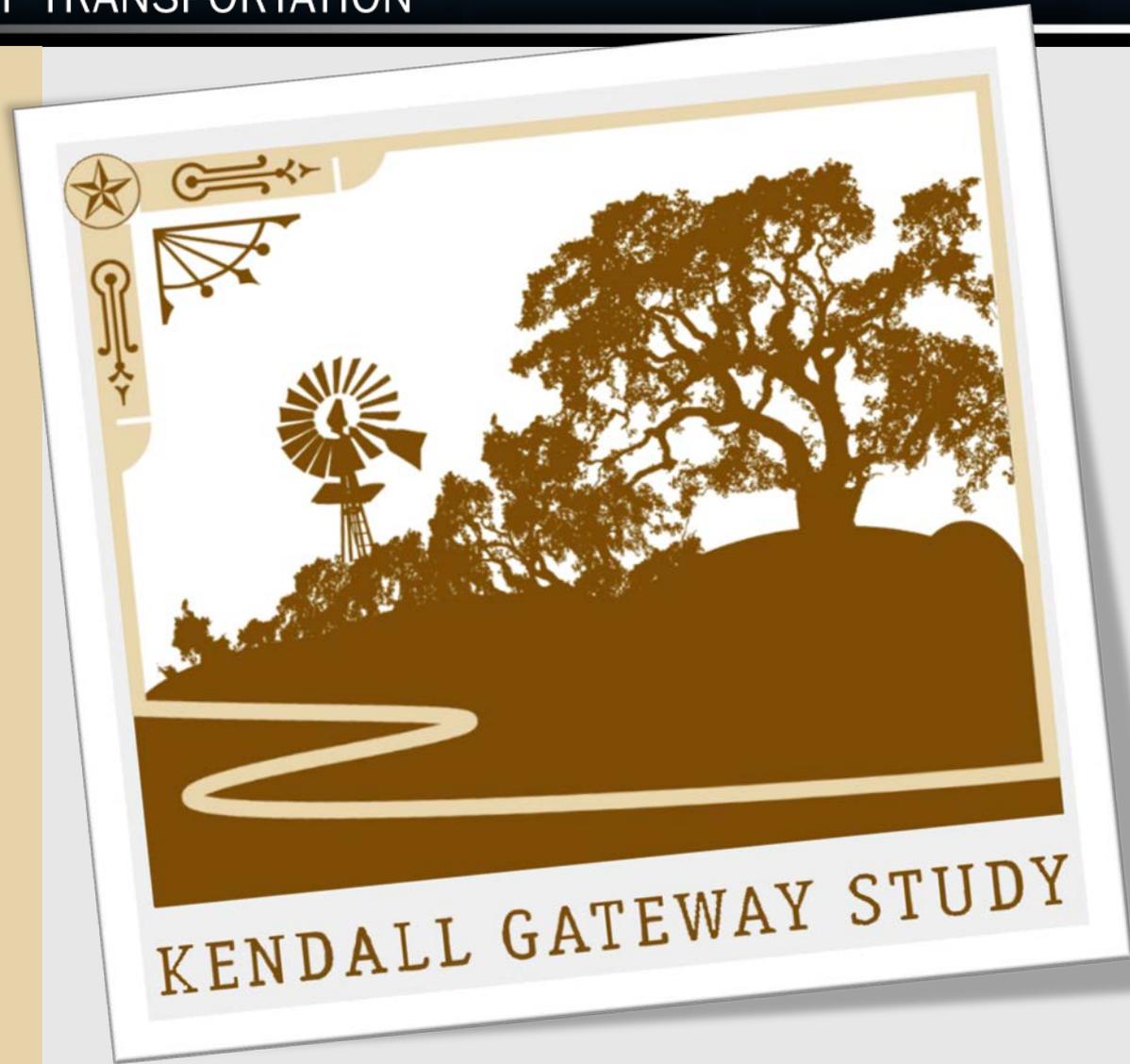






Public Open House

#1





JOINT RESOLUTION

“The feasibility study and recommendations will be data-driven. We’ll use new data that will be collected by the consulting engineers during the study, data from the county’s and the city’s geographic information system departments, and most importantly, public input.”



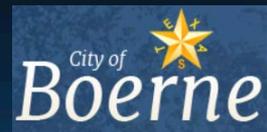
Darrel Lux
Kendall County Judge

“Along with prosperity come mobility challenges. We need to use every tool we have available to identify potential solutions now rather than later. This study will give us the information we need to develop effective strategies and take appropriate actions that will move traffic while preserving the unique character of Boerne and Kendall County.”



Mike Schultz
Mayor of Boerne





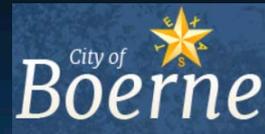


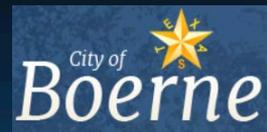
TEXAS DEPARTMENT OF TRANSPORTATION

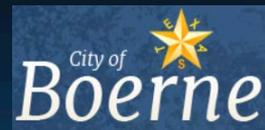
WHAT ARE YOUR GOALS AND THOUGHTS FOR THE COMMUNITY?




- ~~KEEP~~ Boerne like it is.
- Bypass from 46 to IH-10 south of town, moving traffic that's "pass thru" ^{yes +1}
- Meaningful Drainage Study
 - ADDRESS SPEED LIMITS FROM MAIN ST TO DAM. PERHAPS, SPEED BUMPS ?? IN SPITE OF IT BEING A STATE HIGHWAY
 - Address traffic on 46 @ HEB - from main to I-10
 - Address infrastructure (like 46) before allowing continuing development ^{Ditto!}
 - Traffic on Cascade Caverns Rd of new subdivision will be horrible! ^{I would agree with this - pace of development is outpacing how fast improvements are being made! Also, develop infrastructure while avoiding massive property tax increases - can approved development be expected to help defray costs?}
- Limit Left HAND TURNS ON MAIN
- Bike (non motor) routes through The ^{Ditto} city and surrounding communities

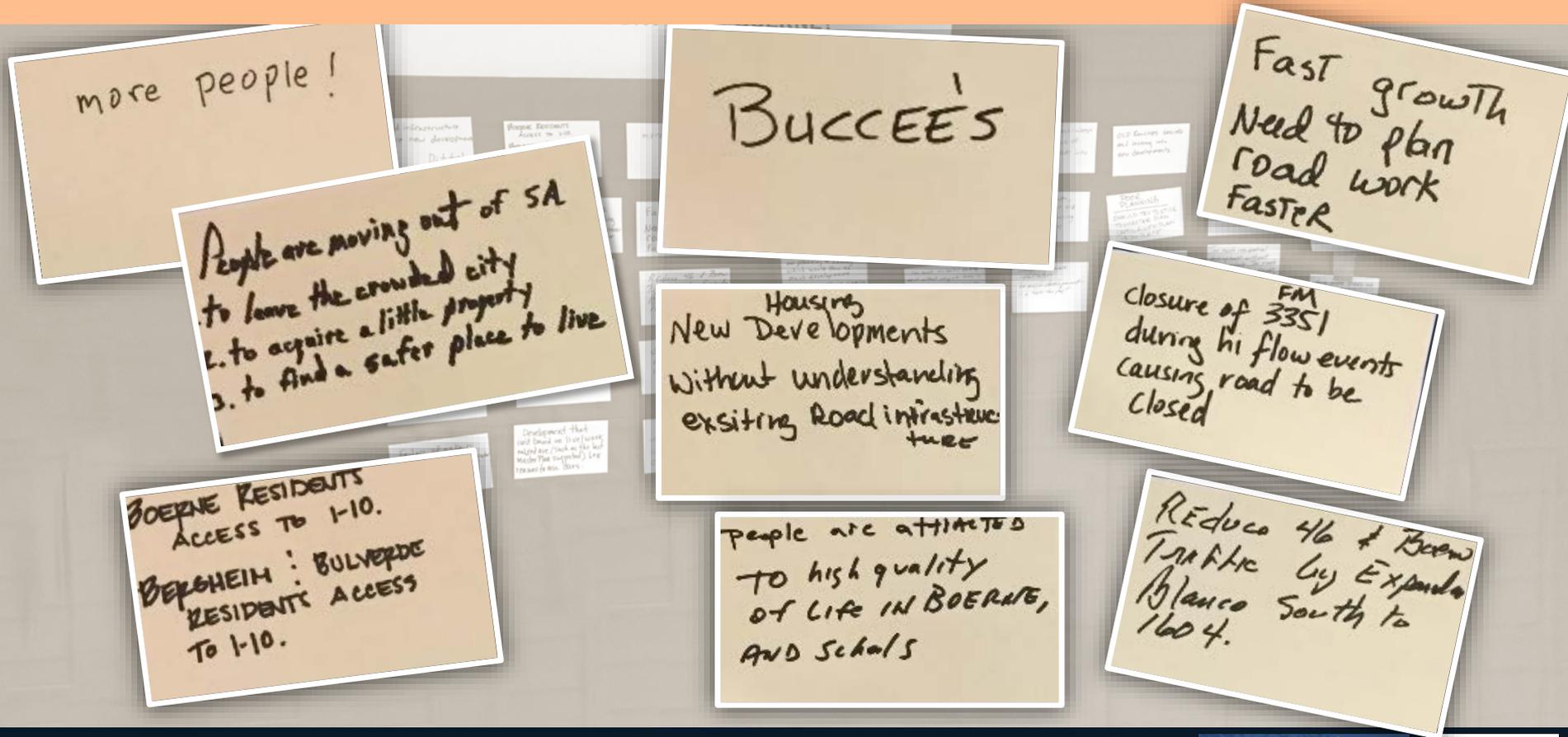


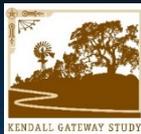
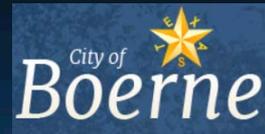






WHAT DO YOU THINK IS LEADING TO CONGESTION IN KENDALL COUNTY AND BOERNE?





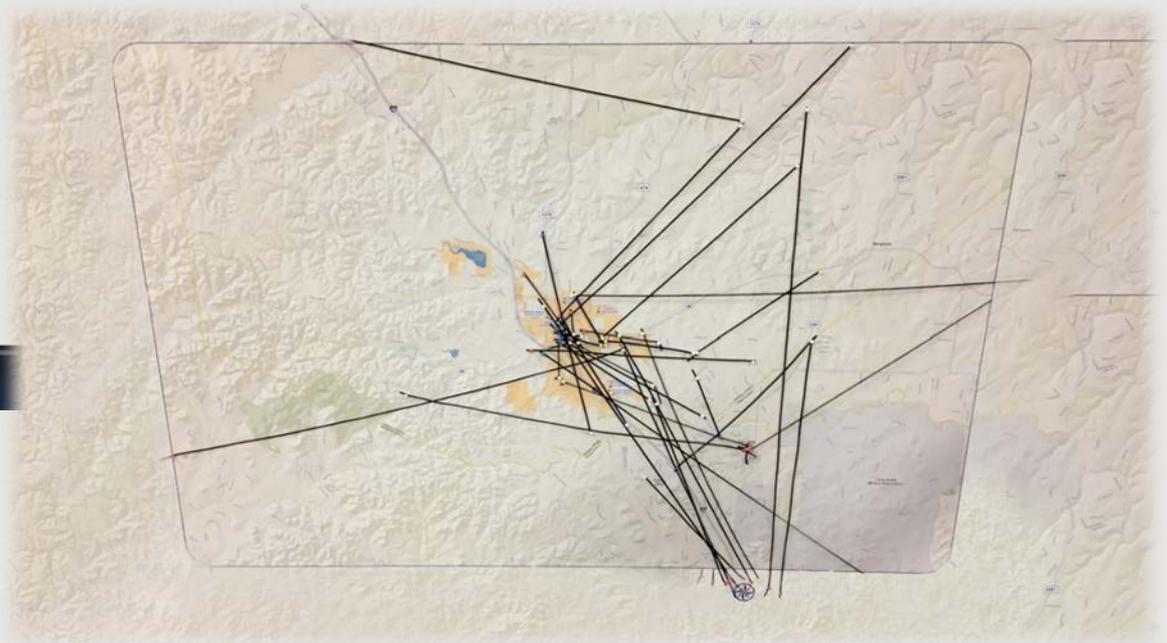


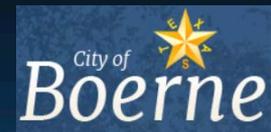
ORIGIN-DESTINATION DATA

Please use the colored pins provided to mark your most frequent daily trip.

Legend:

- White Pin = Home
- Red Pin = Work
- Yellow Pin = School
- Blue Pin = Shopping





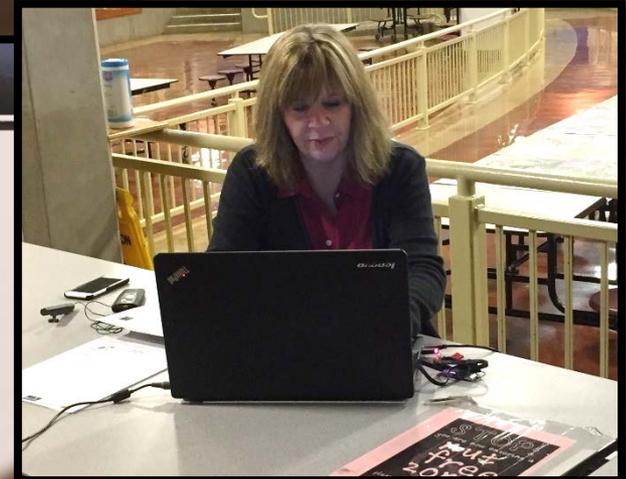


WE WANT YOUR FEEDBACK!

Commenting Options:

1. Fill out a comment card at the comment table.
2. Give verbal comments to the Court Reporter tonight.
3. Fax comments to (210) 349-4395.
4. Email comments to: KendallGateway@pozcam.com.
5. Mail comments to: Richard De La Cruz, P.E., Project Manager, Texas Department of Transportation, 4615 NW Loop 410, San Antonio, TX 78229.
6. Visit txdot.gov, keyword "Kendall Gateway Study".

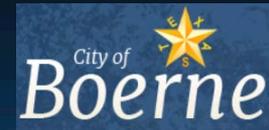
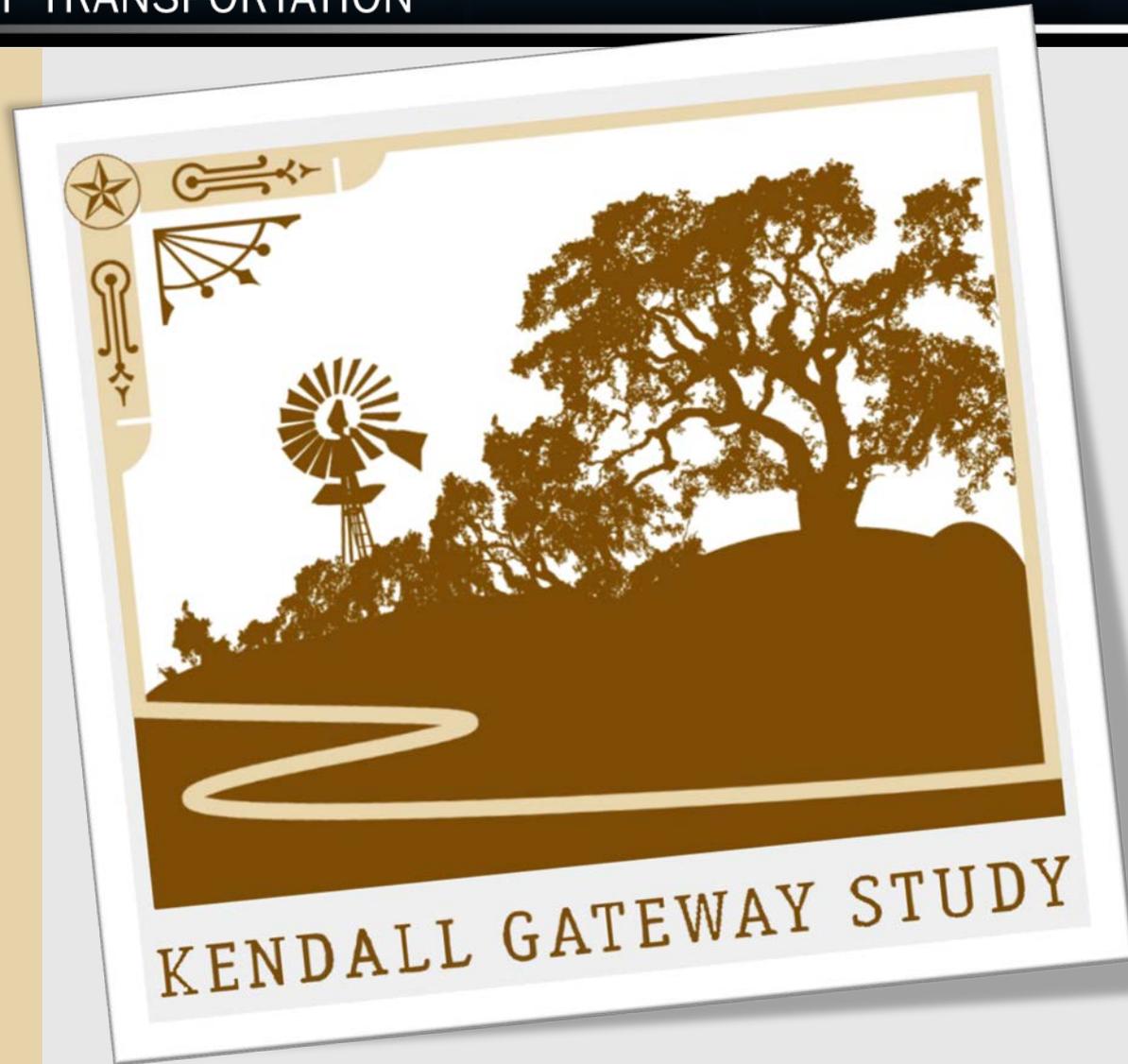
Deadline for Comments: Wednesday, February 1, 2017





Technical Work Group Meeting

#2





PURPOSE AND NEED

The Purpose and Need for a project is essential in establishing a basis for the development of the range of alternatives and assist with the identification, evaluation, and selection of a recommended alternative.

The development of the Purpose and Need statement for the Kendall Gateway Study will be based on past, current, and projected data for the study area.

Example Elements of a Purpose and Need Statement

- Safety
- Capacity
- System Linkage
- Transportation Demand
- Social Demands
- Economic Development
- Role of Transportation
- Land Use





AGENDA

Kendall Gateway Study

Technical Work Group

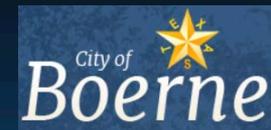
Meeting #2

March 2, 2017

1:30 p.m. to 3:00 p.m.

Patrick Heath Public Library

- 1 Welcome Kendall County/City of Boerne/TxDOT
- 2 Round 1 Overview Gretchen Roufs, PCI
 - Technical Working Group #1
 - Stakeholder Work Group #1
 - Public Meeting #1
- 3 Constraints Maps Crystal Hall, BGE
- 4 Traffic Analysis Update Federico Mendoza, P.E., BGE
- 5 Screening Matrix Development Adam Ellis, P.E., BGE
- 6 Next Steps Adam Ellis, P.E., BGE
- 7 Final Comments TxDOT

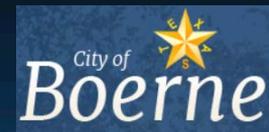




3 TWG 3-2-17

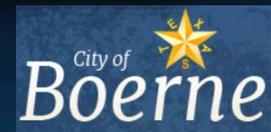
- Reversing patterns re: school pick-ups. Today's patterns may change from the traffic patterns we're currently studying
- [46 flow may change but it might not change City of Boerne flow]
- Evaluate needs/patterns every 5 years
- [will one corridor solve the problem?]
- [what happens to constraints maps in 5-10-15 year periods]

Feedback on
**draft concepts
evaluation
criteria**
for **Level 1
Screening.**





Technical Work Group Meeting #2 (3-2-17)





EVALUATION CRITERIA

TRAFFIC/MOBILITY

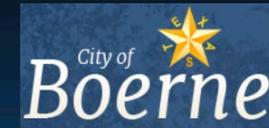
- Travel Time (existing vs. predicted)
- Level-of-Service
- Safety
- Conformance with Regional Transportation Plans

ENGINEERING/COST

- Right-of-Way (acres)
- Constructability
- Construction Duration (Low, Medium, High)
- Cost
- Safety
- Utilities
- Drainage

ENVIRONMENTAL/SOCIOECONOMIC

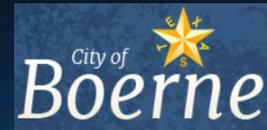
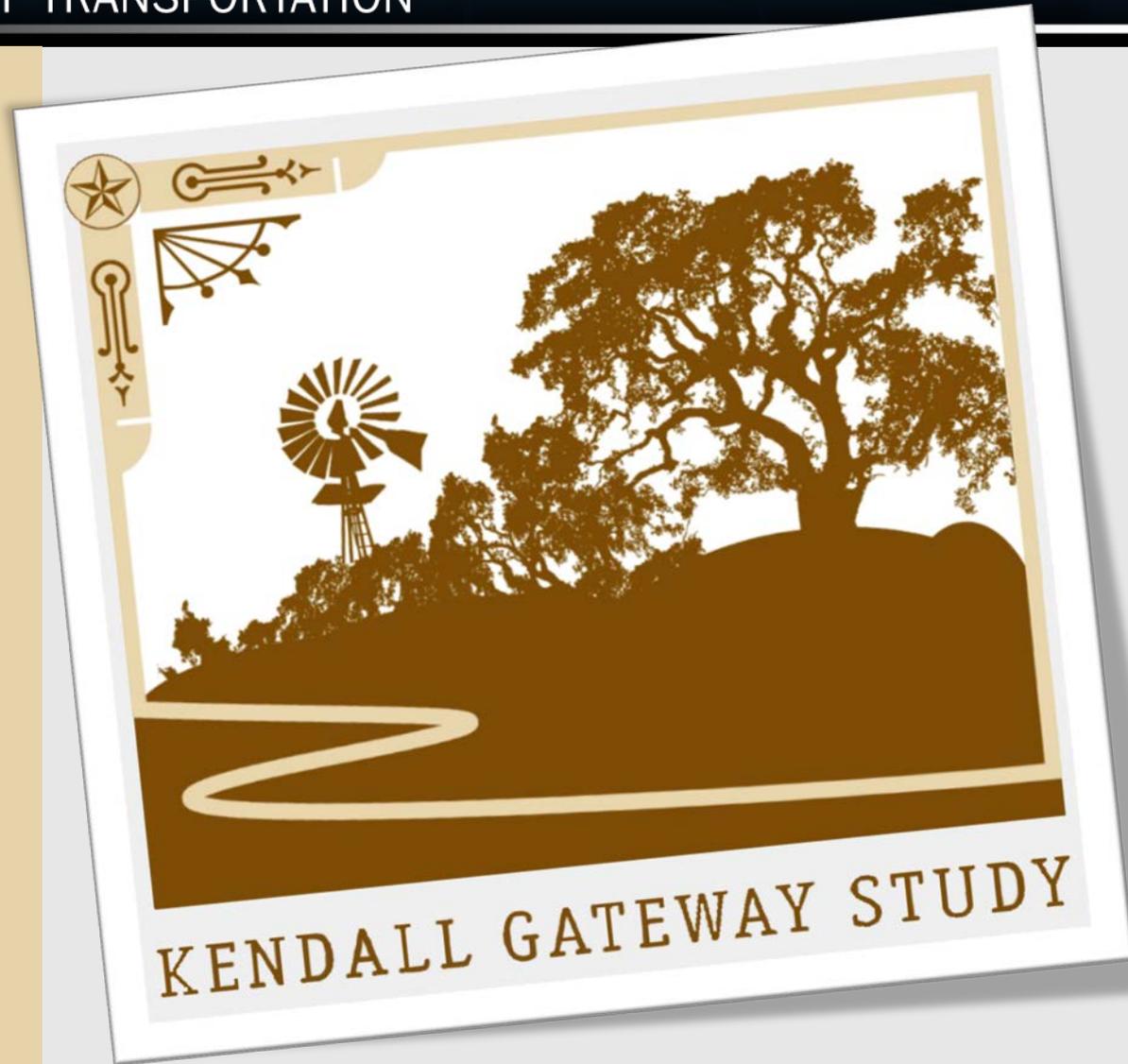
- Commercial Displacements (# of)
- Residential Displacements (# of)
- Parkland (acres)
- Historically Significant Properties (acres)
- Traffic Noise Impacts (# of noise receivers)
- Environmental Justice Populations (% per Census data)
- Air Quality (# of sensitive receivers)
- Vegetation (acreage of vegetation type impacted)
- Known Protected Species Habitat (acres)
- Mapped Wetlands (acres)
- Stream Crossings (# of)
- Surface Water Quality (# of impaired stream crossings)
- Groundwater Quality
- Floodplains (acres)
- Potential Hazardous Materials (# of sites)
- Cemeteries (# of)
- Agricultural Lands (acres)
- Known Archaeological Sites (# of sites)
- Induced Growth (# of acres available for adjacent development)





Stakeholder Working Group Meeting

#2



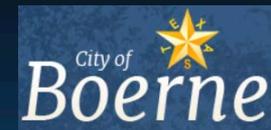




SWG #2
2/6

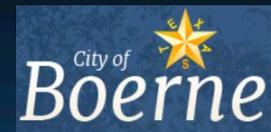
- Groundwater + sensitive features if applicable
- How do you determine traffic noise impact?
 - Road
 - sensitive features (e.g. homes)
 - New volumes of traffic + proximity
 - Maximum decibels (what's there now, + what the increase would be)
 - Counts of # of potential receivers
 - For this level of study, it's very high level

Feedback on draft **concepts evaluation criteria** for Level 1 Screening.





Stakeholder Working Group Meeting #2 (4-5-17)





Feedback on draft **concepts**
evaluation criteria for **Level 1**
Screening.

SWG #2 4-5-17
6/6
How much load capacity between Esser + Amman?
(N=12000)

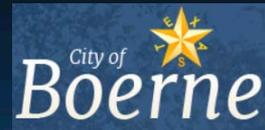
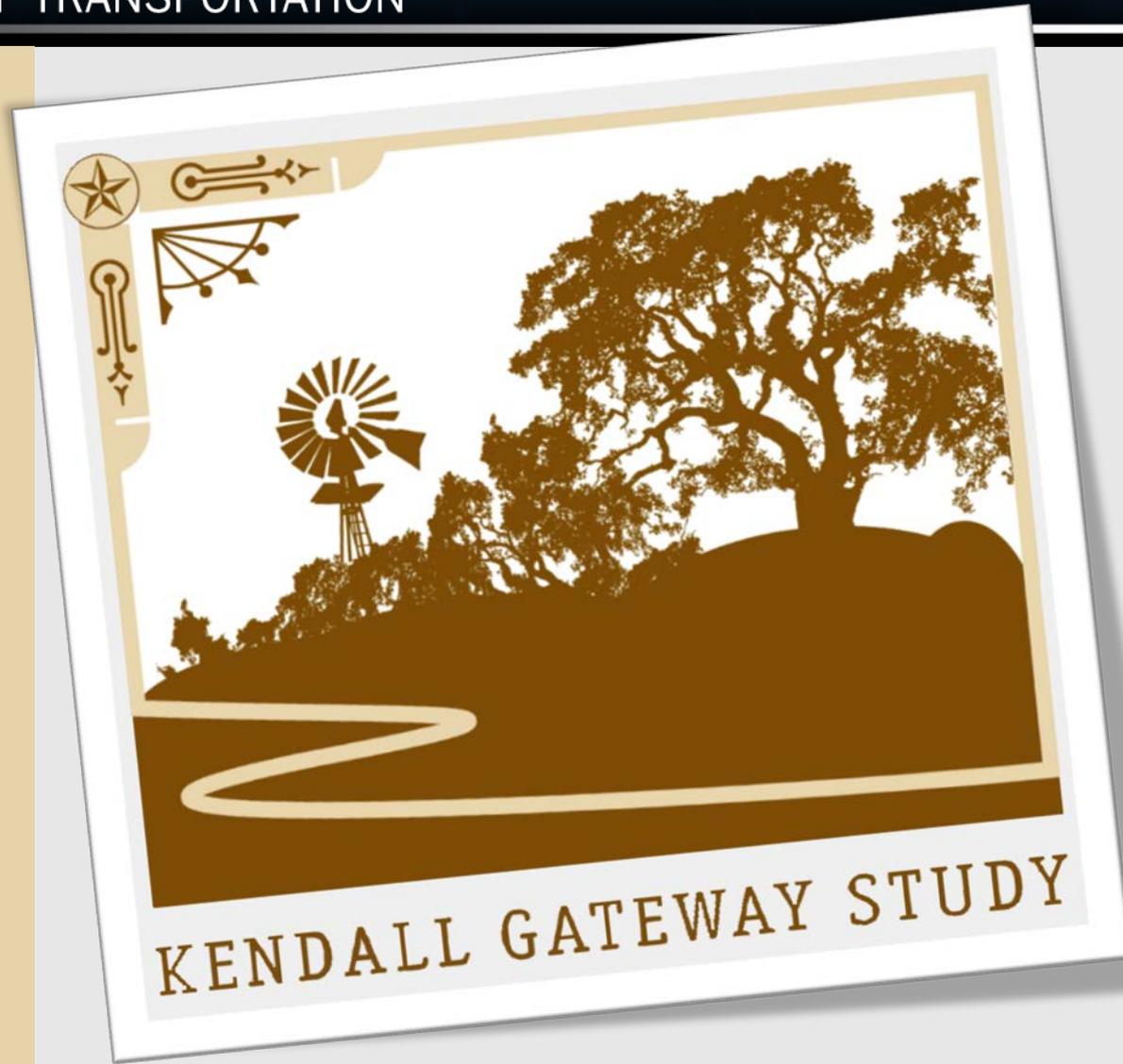
SWG #2 4-5-17
5/6
"Homework" assignment:
Will ask group members to weight/prioritize

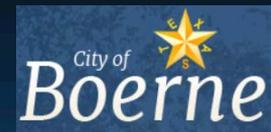


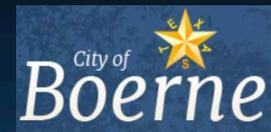


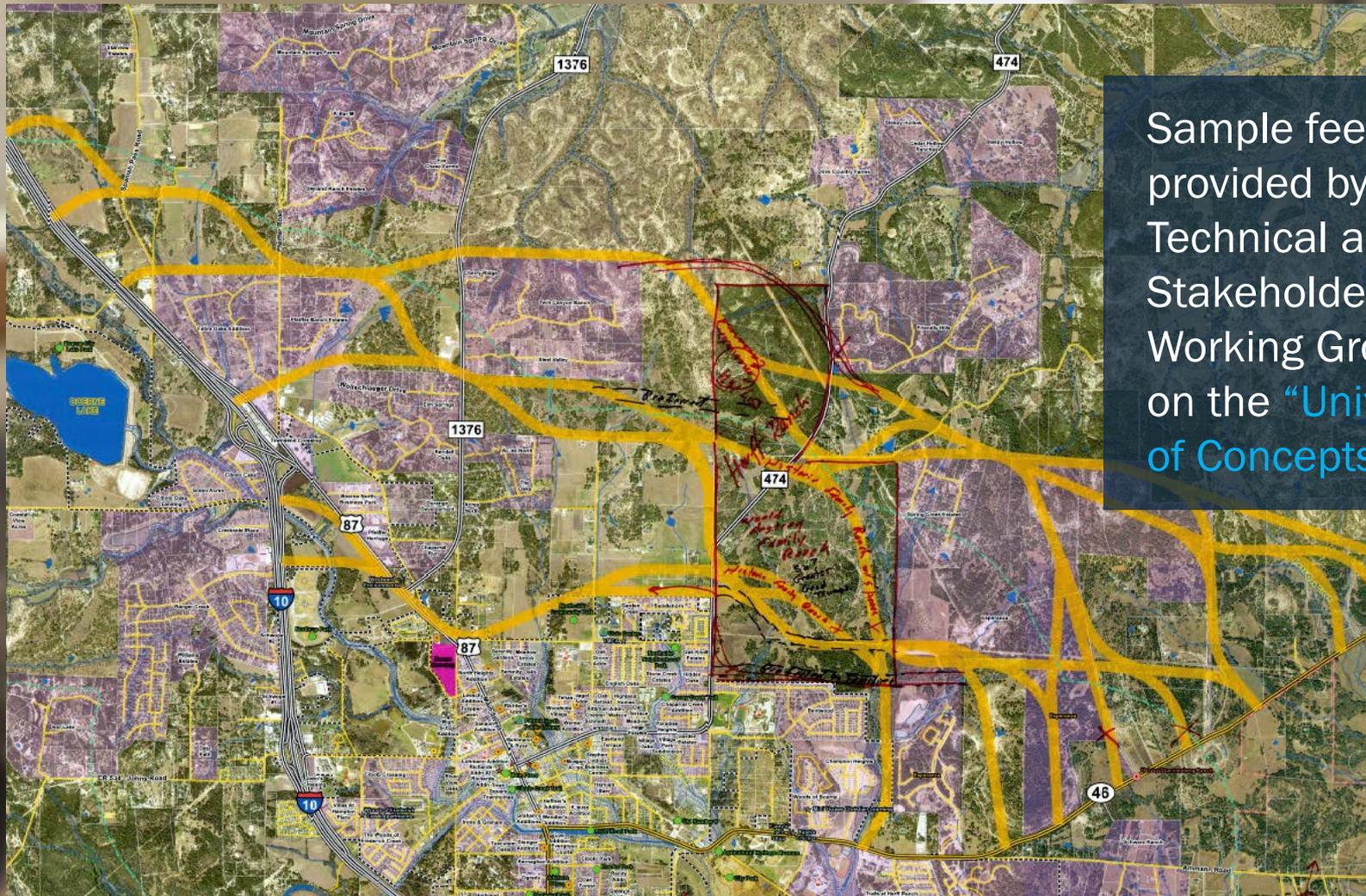
Technical and Stakeholder Work Group Meeting

#3



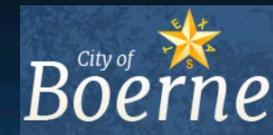


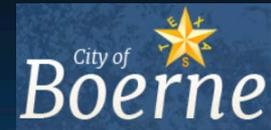


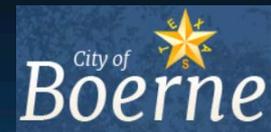


Sample feedback provided by the Technical and Stakeholder Working Groups on the “Universe of Concepts”.



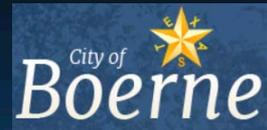
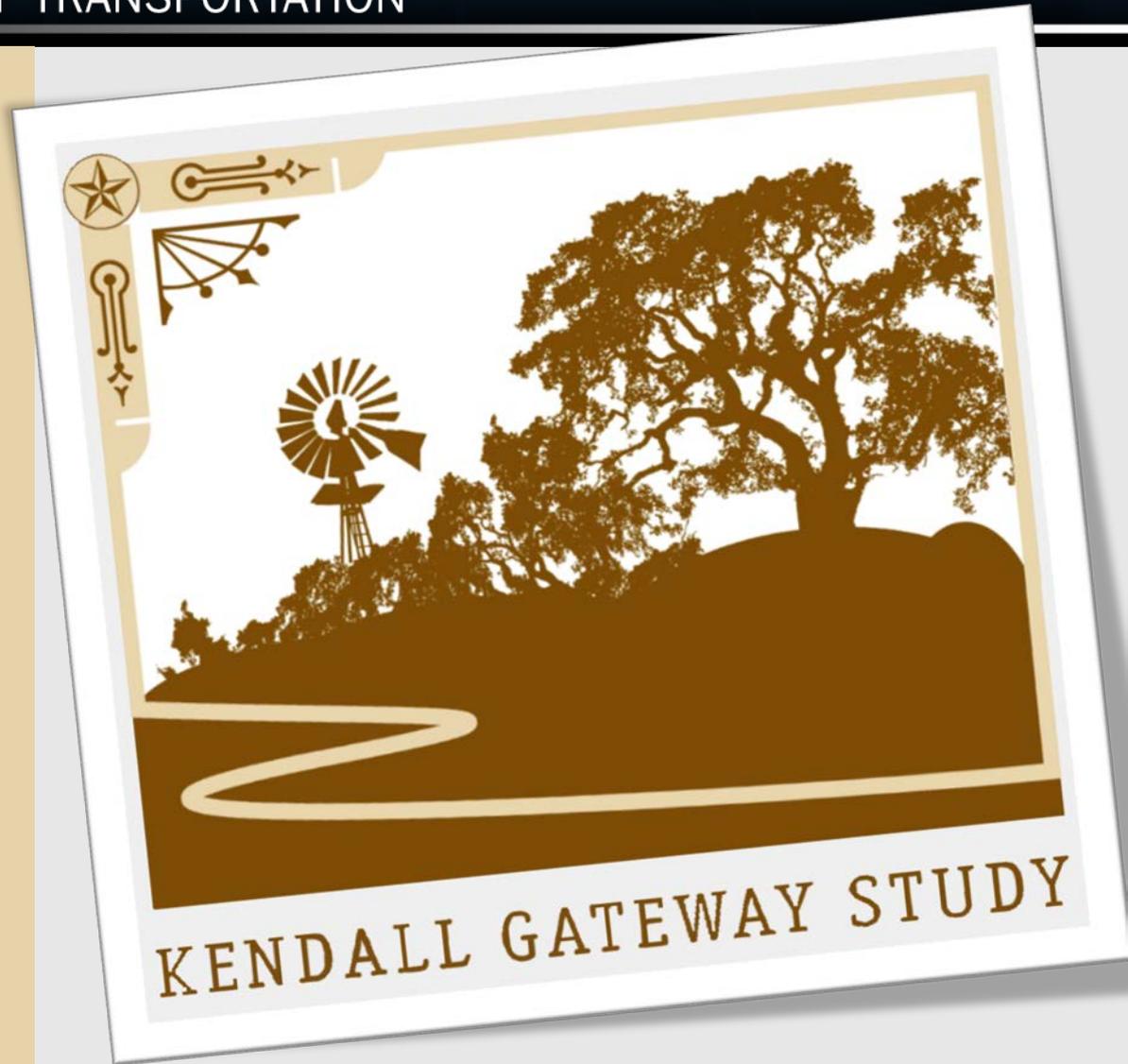






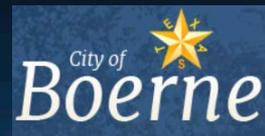


Public Open House





Public Open House #2 (11-8-17)

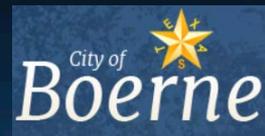




TEXAS DEPARTMENT OF TRANSPORTATION



Public Open House #2 (11-8-17)





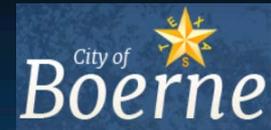
TEXAS DEPARTMENT OF TRANSPORTATION

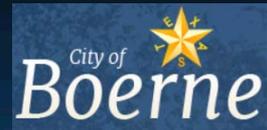
STATION #4: KENDALL GATEWAY STUDY AREA MAPS

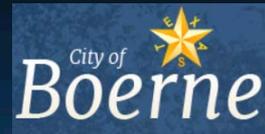
We Need Your Feedback:

Place sticky notes and/or written notes on the maps to let us know:

1. Which concepts you like, and why.
2. Which concepts you dislike, and why.
3. Any additional concepts the Study Team should consider, and why.

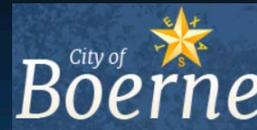


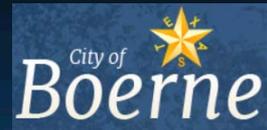


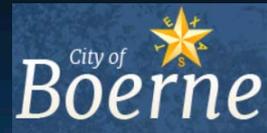




Public Open House #2 (11-8-17)









TEXAS DEPARTMENT OF TRANSPORTATION

COMMENT FORM
Thank you for attending tonight's Open House. Please use the space below to submit written comments, attach additional pages if necessary. Please drop the completed form in the comment box or give to one of the project representatives at the meeting tonight. You may also fax to (210) 349-4395, email to kendallgateway@tdot.com, or mail to the address provided below. All written comments must be postmarked by Monday, November 27, 2017 to be included in the official open house record. Thank you for your comments.

(PLEASE PRINT)
COMMENTS: Please prepare a graphic that shows roadways & who is responsible on City, US, Ralph Fair, Arroyo Rd, etc. (major roads)

COMMENT FORM
Thank you for attending tonight's Open House. Please use the space below to submit written comments, attach additional pages if necessary. Please drop the completed form in the comment box or give to one of the project representatives at the meeting tonight. You may also fax to (210) 349-4395, email to kendallgateway@tdot.com, or mail to the address provided below. All written comments must be postmarked by Monday, November 27, 2017 to be included in the official open house record. Thank you for your comments.

(PLEASE PRINT)
COMMENTS: Thank you. The presentation was well done & very informative. The area is in desperate need of improved roadways immediately. The Middle Chisport makes the most sense to me.

COMMENT FORM
Thank you for attending tonight's Open House. Please use the space below to submit written comments, attach additional pages if necessary. Please drop the completed form in the comment box or give to one of the project representatives at the meeting tonight. You may also fax to (210) 349-4395, email to kendallgateway@tdot.com, or mail to the address provided below. All written comments must be postmarked by Monday, November 27, 2017 to be included in the official open house record. Thank you for your comments.

(PLEASE PRINT)
COMMENTS: The Cibola Creek is a fragile ecosystem. It is an unadulterated gem. It has significant importance for our water quality. Please do not build roads near or across the Cibola Creek. There are many sink holes near Cibola Creek and Cascade Caverns. Runoff would undoubtedly be contaminated with road runoff. A road would adversely affect homes near Cascade Caverns and the Cibola Creek.

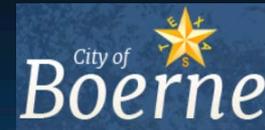
COMMENT FORM
Thank you for attending tonight's Open House. Please use the space below to submit written comments, attach additional pages if necessary. Please drop the completed form in the comment box or give to one of the project representatives at the meeting tonight. You may also fax to (210) 349-4395, email to kendallgateway@tdot.com, or mail to the address provided below. All written comments must be postmarked by Monday, November 27, 2017 to be included in the official open house record. Thank you for your comments.

(PLEASE PRINT)
COMMENTS: Why is there no plans for a traffic light at Ammann Rd & Hwy 46?

COMMENT FORM
Thank you for attending tonight's Open House. Please use the space below to submit written comments, attach additional pages if necessary. Please drop the completed form in the comment box or give to one of the project representatives at the meeting tonight. You may also fax to (210) 349-4395, email to kendallgateway@tdot.com, or mail to the address provided below. All written comments must be postmarked by Monday, November 27, 2017 to be included in the official open house record. Thank you for your comments.

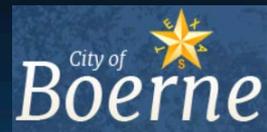
(PLEASE PRINT)
COMMENTS: Please replace the flashing light at Esperanza Blvd and 46 with a traffic light. A road out the back of Esperanza (where Herft Elementary is being built) is needed as well. Currently there is only one way in and out of the community. Those few things are needed for safety and to relieve traffic congestion. Also, anyone who has children attending Boerne HS, has to drive all the way around to access it. This is extremely inconvenient and adds to traffic on 46. Thanks!

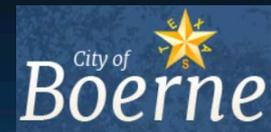
Public Open House #2 (11-8-17)





Public Open House #2 (11-8-17)

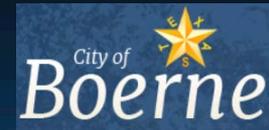
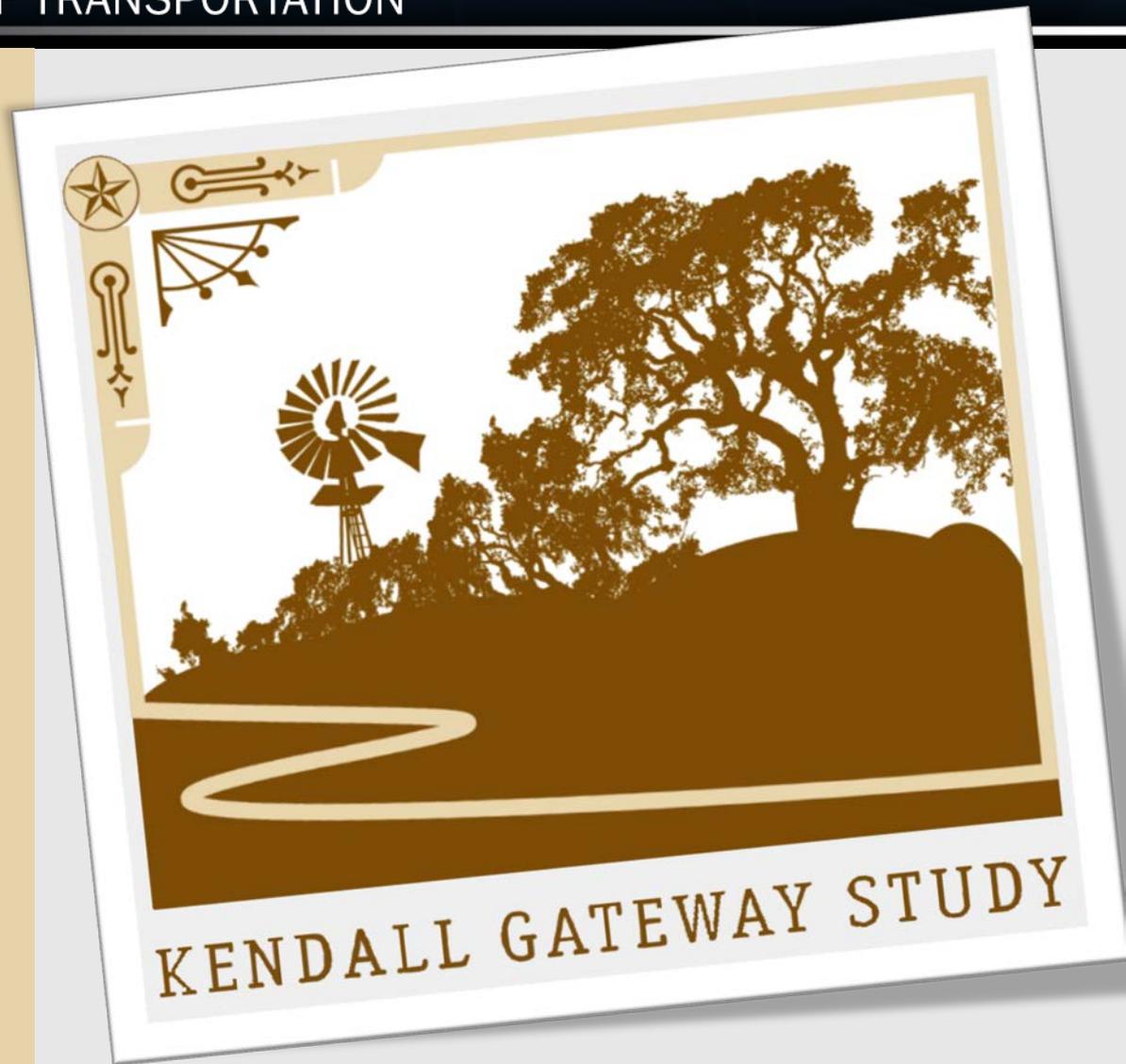


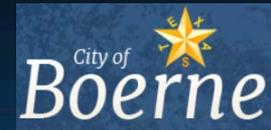




Technical and Stakeholder Work Group Meeting

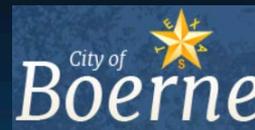
#4



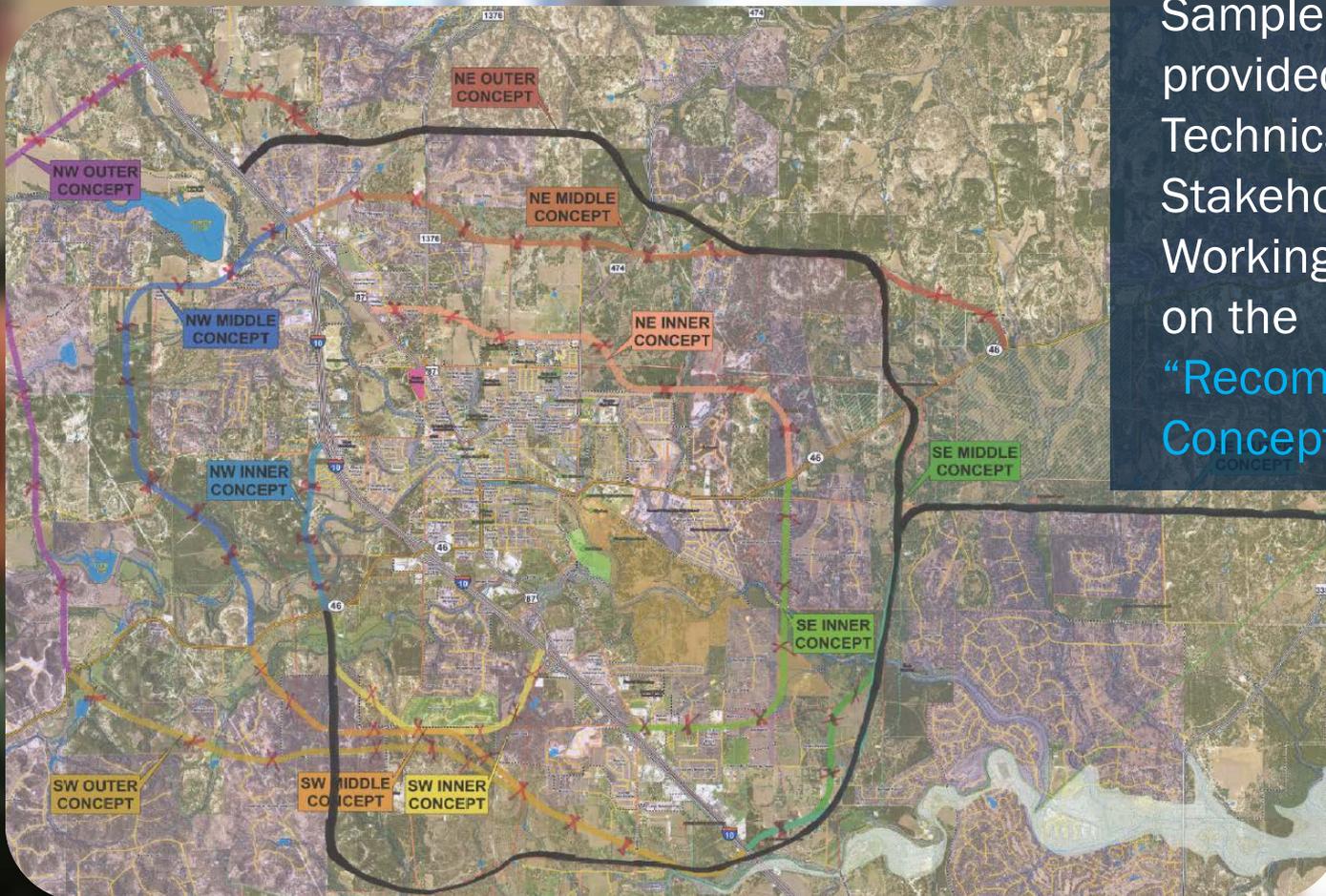




Technical & Stakeholder Working Groups Mtg #4 (2-22-18)







Sample feedback provided by the Technical and Stakeholder Working Groups on the “Recommended Concepts”.





Technical & Stakeholder Working Groups Mtg #4 (2-22-18)



